

Notice of Allowability

Application No.

10/730,008

Examiner

Pierre-Louis Desir

Applicant(s)

BRITT ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/12/2007.
2. ☒ The allowed claim(s) is/are 1-20, 23-30, 32-36, 39-45, 48, 50-53.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-20, 23-30, 32-36, 39-45, 48, 50-53 are allowed.

The following is an examiner's statement of reasons for allowance:

Amended independent claim 1 recites, among other features, the following: first wireless network that stores a hierarchical generic service name tree containing a plurality of generic service names each associated with a default Internet information resource, wherein a first subset of said generic service names is mapped in said tree to a plurality of associated default Internet information resources by said first wireless network, and wherein a second subset of said service names is mapped in said tree to a plurality of non-default Internet information resources by said first wireless network, thereby overriding said default associations for said second subset of service names within said first wireless network.

None of the applied references teaches or suggests submitting a first generic service name to a first wireless network that stores a hierarchical generic service name tree as recited. For example, the primary reference, Huttenen et al., fails to teach or suggest the recited hierarchical generic service name tree having the first and second subsets of service names, and the overriding of default associations for the second subset, as recited. Instead, the alleged generic service name of Huttenen et al. ("regioninfo.com") is only used by Huttenen et al. as a signal to the AN (access node) that it needs to query the MSC (mobile switching center) or VLR (visitor location register) to look up the location of the user before modifying the user's query and sending it to the DNS.

The secondary reference, Jackel et al. does not teach or suggest the claimed hierarchical generic service name tree. For example, those images each display information regarding the status of a web site, and there is no discussion of how those images are "hierarchical" or "generic" as claimed.

The remaining references also do not overcome the deficiencies discussed above (Chun et al. and Strahm et al.). Neither of the remaining references teaches or suggests a modification to Huttenen et al. or Jackel et al. that would overcome the deficiencies identified above.

Independent claim 15 has been amended to incorporate language from claims 22 and 23, which were deemed in the previous Office Action to be allowable if rewritten in independent form.

None of the applied references, alone or in combination teaches or suggests the subject matter of Independent claim 40.

Amended independent claim 45 recites, among other features, the following:
storing a plurality of generic service names in a database in the memory, each of the generic service names being mapped to a plurality of alternate information resources in a plurality of different languages, wherein said alternate information resources provide a common type of service, and further wherein a generic service name mapped to a non-default information resource has overridden a generic service name mapped to a default information resource

None of the applied references, either alone or in combination, teach or suggest a processor performing as recited in amended independent claim 45. For example, the references fail to teach or suggest the generic service name mapped to a non-default information resource has overridden a generic service name mapped to a default information resource. The Huttenen

et al. table assigns an IP address to each base station, but the reference does not identify any such overriding or a default information resource.

Independent claim 48 has been amended to incorporate language from claim 49, which was deemed allowable if rewritten in independent form.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Pierre-Louis Desir whose telephone number is (571) 272-7799. The examiner can normally be reached on Monday-Friday 8:00AM- 5:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2617

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Pierre-Louis Desir
08/03/2007



JOSEPH FELD
SUPERVISORY PATENT EXAMINER